Blacksburg, VA 24060 teresal@vt.edu

(540) 449-8594 https://teresalin.github.io/

**OBJECTIVE** 

Seeking full time/co-op opportunities as a software developer.

## **EDUCATION** Bachelor of Science in Computer Science, 2017

Minor in Math and Cyber Security

Virginia Polytechnic Institute and State University, Blacksburg, VA

- 3.4 / 4.0 cumulative GPA
- Computer Science Resources Consortium Scholarship Award for 2016 2017
- ACM Richard Tapia Scholarship 2016

SKILLS

Java, C, HTML, CSS, JavaScript, UNIX, Linux, Git, PHP, Python, MySQL, LabVIEW, Scheme

#### **EXPERIENCE** Web Developer

May 2016 – to present

Virginia Tech, Blacksburg, VA

- Markup incoming journal articles into a web-readable format using HTML, CSS and Git
- Developed web pages using static site generator and various building tools such as Wix to serve as templates

#### **IT Support Analyst**

May 2016 – to present

Virginia Tech, Blacksburg, VA

Accurately diagnose, document and resolve hardware, software, mobile device, application, peripheral
and remote issues

## **Software Developer (Internship)**

January 2016 - May 2016

Alvose Inc., Taipei, TW

- Served as a primary developer/designer/tester for software products
- Maintained and developed features for a web application using JavaScript and Bootstrap

#### PROJECTS Google API

August 2016 - to present

Virginia Tech, Blacksburg, VA

- Build user service to interact with a RESTful web service to manage users within the system
- Gain experience implementing HTTP authentication with AngularJS
- Embed Google maps onto web pages using JavaScript interface

# YouScriber

October 2014 - September 2015

https://github.com/VT-TLOS/YouScriber

Virginia Tech, Blacksburg, VA

- Assisted in development of a website aimed to improve teaching techniques for faculty and students
- Performed front-end work to deliver a client-side graphical user interface utilizing JavaScript, HTML, and CSS as well as maintenance of a database using MySQL

#### **Twitter Application**

January 2016 - May 2016

Virginia Tech, Blacksburg, VA

 Development and integration of a Twitter-like application with a web server and web browser automation tool utilizing JavaScript frameworks, Express, XMLHttpRequest, and Selenium.

#### **GIS System**

October 2015 - November 2015

Virginia Tech, Blacksburg, VA

- Designed different data structures to organize and store information
- Maximized efficiency and improved performance by importing and retrieving data productively

# ADDITIONAL INFORMATION

Virginia Tech Hackathon Community Organizer – Blacksburg, VA

Virginia Tech CS Mentoring Club Mentor – Blacksburg, VA

Fluent in Mandarin Chinese